

09/195,933

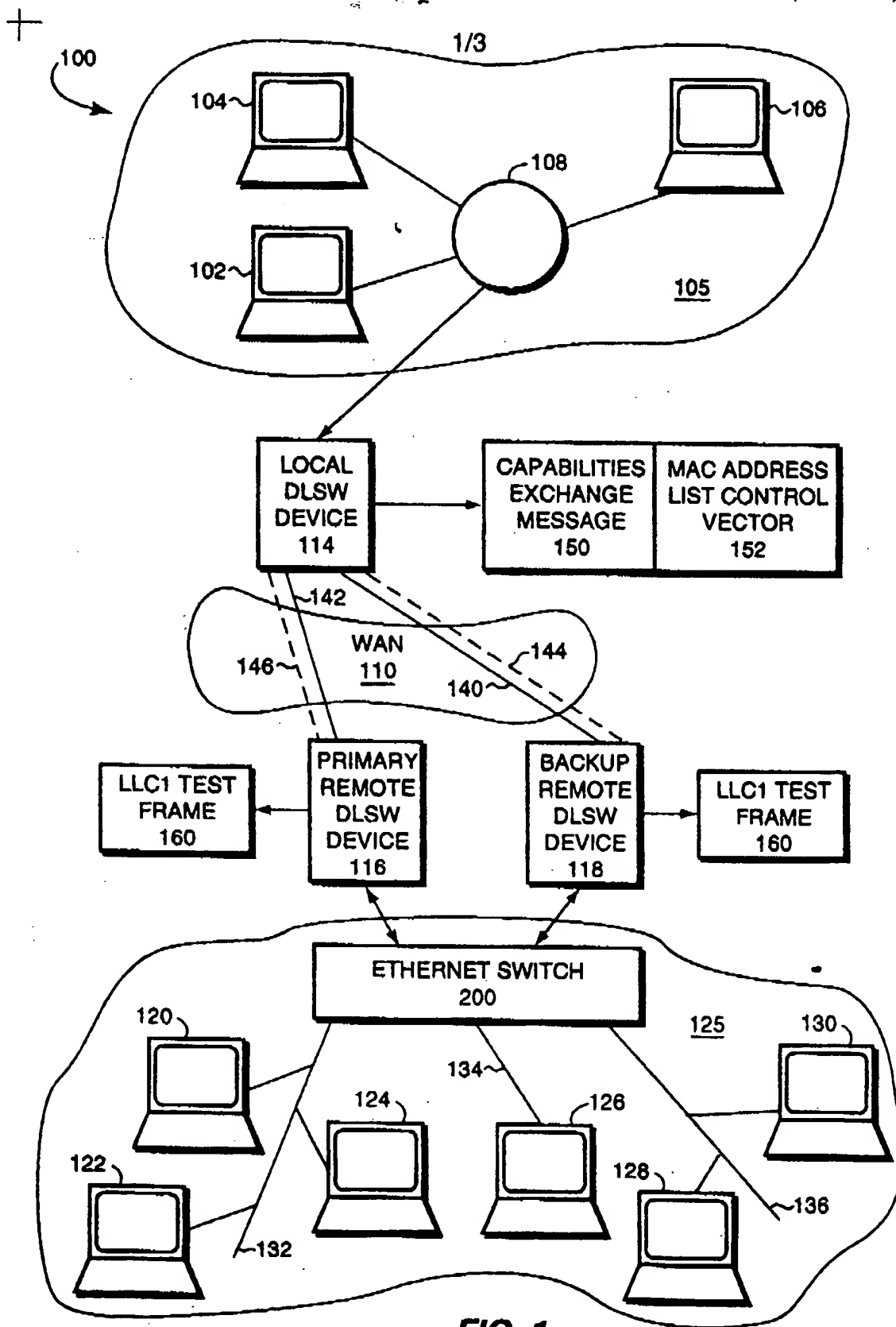


FIG. 1

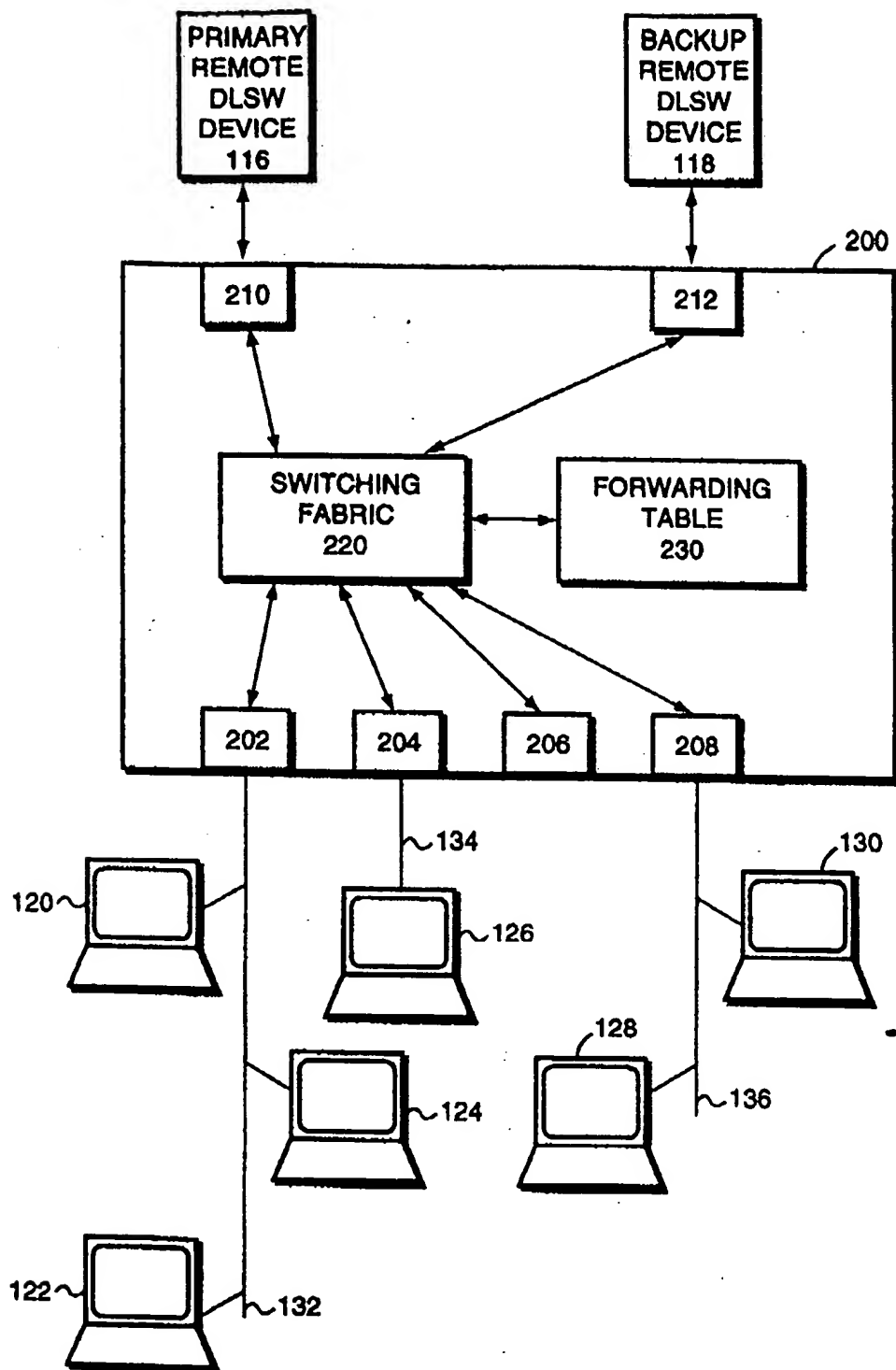


FIG. 2

FIG. 2 is a network diagram illustrating a system for managing network devices. The diagram shows a Local DSL Device (114) connected to a WAN (110) and an Ethernet Switch (200). The Local DSL Device (114) is connected to the WAN (110) via a connection labeled 140. The Ethernet Switch (200) is connected to the WAN (110) via a connection labeled 142. The Ethernet Switch (200) is also connected to a group of devices (120, 122, 124, 126, 128, 130, 132, 134, 136) via a connection labeled 144. The diagram includes three configuration files: Configuration File 302, Configuration File 304, and Configuration File 306. Configuration File 302 lists DLSW Peer IDs and Reachable MAC Addresses for Backup and Primary Remote DSLWs. Configuration File 304 lists DLSW Peer IDs and Reachable MAC Addresses for Local DSLWs. Configuration File 306 lists DLSW Peer IDs and Reachable MAC Addresses for Local DSLWs. The Ethernet Switch (200) is connected to the WAN (110) and the Local DSL Device (114).

FIG. 3

FIG. 2 is a network diagram illustrating a system for managing network devices. The diagram shows a Local DSL Device (114) connected to a WAN (110) and an Ethernet Switch (200). The Local DSL Device (114) is connected to the WAN (110) via a connection labeled 140. The Ethernet Switch (200) is connected to the WAN (110) via a connection labeled 142. The Ethernet Switch (200) is also connected to a Primary Remote DSLW Device (116) and a Backup Remote DSLW Device (118) via connections labeled 144 and 146, respectively. The Primary Remote DSLW Device (116) and the Backup Remote DSLW Device (118) are connected to the Ethernet Switch (200) via connections labeled 132 and 134, respectively. The Ethernet Switch (200) is connected to a group of end stations (120, 122, 124, 126, 128, 130, 132, 134, 136) via connections labeled 132, 134, 136, and 138. The diagram also includes three configuration files: Configuration File 302, Configuration File 304, and Configuration File 306. Configuration File 302 lists DLSW Peer IDs and Reachable MAC Addresses for Backup and Primary Remote DSLWs. Configuration File 304 lists DLSW Peer IDs and Reachable MAC Addresses for Local DSLWs. Configuration File 306 lists DLSW Peer IDs and Reachable MAC Addresses for Local DSLWs.

DLSW PEER ID	REACHABLE MAC ADDRESSES
BACKUP REMOTE DSLW	END STATION 120
⋮	⋮
BACKUP REMOTE DSLW	END STATION 130
PRIMARY REMOTE DSLW	END STATION 120
⋮	⋮
PRIMARY REMOTE DSLW	END STATION 130

DLSW PEER ID	REACHABLE MAC ADDRESSES
LOCAL DSLW	END STATION 102
⋮	⋮
LOCAL DSLW	END STATION 106

DLSW PEER ID	REACHABLE MAC ADDRESSES
LOCAL DSLW	END STATION 102
⋮	⋮
LOCAL DSLW	END STATION 106

FIG. 3